

The Battle of the Neighbourhoods

Introduction

With about 8.5 million people calling the city home, NYC remains one of the fastest growing cities in the world. Its demographics include a variety of diverse cultures & cuisines. This essentially means that whatever type of food you love, there is still hope for you in NYC. This report will try to analyse the data publicly available for NYC & try to answer the following questions:

- Which parts of NYC have great Japanese restaurants?
- Which is the best location in NYC for Japanese cuisine?
- Which areas have a dearth of Japanese restaurants?
- What would be the best place to stay in NYC if you're in love with sushi?

This analysis will help fellow sushi lovers to find their favourite place in the great city of New York. It might also help any individual(s) or companies looking to open a Japanese restaurant in the city.

Data Required/Used

The following datasets will be used for this analysis:

- NYC location dataset
 - Source: https://cocl.us/new_york_dataset
 - Dataset includes names of neighbourhoods, boroughs & their respective location coordinates.
- Japanese restaurants location & info
 - Source: Foursquare API
 - The API will be used to search for Japanese restaurants in NYC's neighbourhoods.
- Boundary Data
 - Source: : <https://data.cityofnewyork.us/City-Government/BoroughBoundaries/tqmj-j8zm>
 - This boundary data for the boroughs will help us plot the choropleth map of NYC.